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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'nvme-resv-release.1' command

\$ man nvme-resv-release.1

NVME-RESV-RELEASE(1) NVMe Manual NVME-RESV-RELEASE(1)

NAME

nvme-resv-release - Release an nvme reservation

SYNOPSIS

```
nvme resv-release <device> [--namespace-id=<nsid> | -n <nsid>]
                        [--crkey=<crkey> | -c <crkey>]
                        [--rtype=<rtype> | -t <rtype>]
                        [--rrela=<rrela> | -a <rrela>]
                        [--iekey | -i]
```

DESCRIPTION

The Reservation Release command is used to release or clear a reservation held on a namespace.

OPTIONS

-n <nsid>, --namespace-id=<nsid>

Override the nsid field. If using the admin character device, this parameter is required.

-c <crkey>, --crkey=<crkey>

Current Reservation Key: If the Reservation Register Action is 001b (i.e., Unregister Reservation Key) or 010b (i.e., Replace Reservation Key), then this field contains the current reservation key associated with the host. For all other Reservation Register Action values, this field is reserved. The controller ignores the value of this field when the Ignore Existing Key (IEKEY) bit is set

to ?1?.

-t <rtype>, --rtype=<rtype>

Reservation Type: This field specifies the type of reservation to be created.

??

?Value ? Definition ?

??

?0h ? Reserved ?

??

?1h ? Write Exclusive ?

? ? Reservation ?

??

?2h ? Exclusive Access ?

? ? Reservation ?

??

?3h ? Write Exclusive - ?

? ? Registrants Only ?

? ? Reservation ?

??

?4h ? Exclusive Access - ?

? ? Registrants Only ?

? ? Reservation ?

??

?5h ? Write Exclusive - All ?

? ? Registrants Reservation ?

??

?6h ? Exclusive Access - All ?

? ? Registrants Reservation ?

??

?07h-FFh ? Reserved ?

??

-a <rrela>, --rrela=<rrela>

Reservation Release Action: This field specifies the registration

action that is performed by the command.

????????????????????????????

?Value ? Definition ?

????????????????????????????

?0 ? Release ?

????????????????????????????

?1 ? Clear ?

????????????????????????????

?2-7 ? Reserved ?

????????????????????????????

-i, --iekey

Ignore Existing Key: If this bit is set to a 1, then the Current Reservation Key (CRKEY) check is disabled and the command shall succeed regardless of the CRKEY field value.

Indicator option, defaults to 0.

EXAMPLES

No examples yet

NVME

Part of the nvme-user suite

NVMe 06/23/2023 NVME-RESV-RELEASE(1)